### Attorney Docket No. 1293.1783 First Named Inventor or Application Identifier: Seong-ko SEO			3&H F0III. F 10/3B/03 (2/02)					
TRANSMITTAL (City for original applications) APPLICATION ELEMENTS Soe MFEP chapter 600 concenting utility patent application contents. APPLICATION ELEMENTS Soe MFEP chapter 600 concenting utility patent application contents. DAPPLICATION ELEMENTS Soe MFEP chapter 600 concenting utility patent application contents. DAPPLICATION ELEMENTS Soe MFEP chapter 600 concenting utility patent application. Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450 1. See Transmittal Form 2. Specification, Claims & Abstract		UTILITY	Attorney Docket No. 1293.1753					
TRANSMITTAL (Only for original applications) APPLICATION ELEMENTS See MPP chapter 600 concenting utility patent application contents. PO Box 1450 Alexandria, VA 22313-1450 1. See Transmittal Form 2. Specification, Claims & Abstract[Total Peges:_13.] 3. Drawing(s) (35 USC 113) Total Peges:_13.] 4. Coath or Declaration (37 CFR 1.83(d)) 5. Signed statement distance of 37 CFR 1.83(d)) 6. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.83(d)(2) and 1.33(b). 5. Verified Statement Claiming Small Entity Status 6. Application Data Sheet. See 37 C.F.R. 1.76 7. Applicant claims foreign priority benefit to: Korean Application 2002-38337 filed July 3, 2002 6. Application Data Sheet. See 37 C.F.R. 1.76 7. Application Sequence Listing on: 9. Nucleotida and/or Animo Acid Sequence Submission (if applicable, ell necessary) 8. Computer Readable Form (CRF) 9. Specification Sequence Listing on: 9. CD-Rom or CD-R (2 copies); or 11. Daper 9. CD-ROM or CD-R (2 copies); or 11. Daper 9. CD-ROM or CD-R (2 copies); or 11. Daper 9. CD-ROM or CD-R (2 copies); or 11. Daper 9. CD-ROM or CD-R (2 copies); or 11. Daper 9. CD-ROM or CD-R (2 copies); or 11. Daper 9. Specification of assignee information under 37 CFR 1.215(b), list the assignee as Samsung Electronics Co., Ltd. of Suwon-city, Republic of Korea. The Assignment papers will be filed later. ACCOMPANYING APPLICATION PARTS 9. Separation of assignee information under 37 CFR 1.215(b). Statement (when there is an assignee) Power of Altomey 9. Information Disclosure Statement (i) (if foreign priority is claimed) 9. Proliminary Amendment 9. Proliminary Amendment 9. Proliminary Amendment 9. Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 9. CORRESPONDENCE ADDRESS		PATENT APPLICATION	First Named Inventor or Application Identifier:					
Express Mail Label No. APPLICATION ELEMENTS See MFP chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents Box Patent Application PO Box 1450 Alexandria, VA 22313-1450		TRANSMITTAL						
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2. Specification, Claims & Abstract[Total Pages; 13] 3. Drawing(s) (35 USC 113)	1 🕅	Fee Transmittal Form	Alexandria, VA 22313-1450					
3. □ Drawing(s) (35 USC 113)			13.1					
4. Oath or Declaration		· · · · · · · · · · · · · · · · · · ·						
a. Newly executed (original or copy) b. Copy from a prior application (37 GFR 1.83(d)) l. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.83(d)(2) and 1.33(b). 5. Verified Statement Claiming Small Entity Status 6. Applicantion Data Sheet. See 37 C.F.R. 1.76 7. Applicant claims foreign priority benefit to: Korean Application 2002-38337 filed July 3, 2002 CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix) 9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: l. CD-ROM or CD-R (2 copies); or ll. Dapar c. Statement verifying identity of above copies 10. For publication of assignee information under 37 CFR 1.215(b), list the assignee as Samsung Electronics Co., Ltd. of Suwon-city, Republic of Korea. The Assignment papers will be filed later. ACCOMPANYING APPLICATION PARTS 11. Assignment (cover sheet & document(s)) to Samsung Electronics Co., Ltd. of Suwon-city, Republic of Korea for publication of assignee information under 37 CFR 1.215(b) 12. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney 13. English Translation Document (if applicable) 14. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations 15. Preliminary Amendment 16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 17. Certified Copy of Priority Document(s) (if foreign priority is claimed) 18. Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 19. Other: 20. CORRESPONDENCE ADDRESS			610					
6.	4. 🖸	 a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, 						
7.	5. 🔲	Verified Statement Claiming Small Entity Status						
8. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix) 9. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statement verifying identity of above copies 10. For publication of assignee information under 37 CFR 1.215(b), list the assignee as Samsung Electronics Co., Ltd. of Suwon-city, Republic of Korea. The Assignment papers will be filed later. ACCOMPANYING APPLICATION PARTS 11. Assignment (cover sheet & document(s)) to Samsung Electronics Co., Ltd. of Suwon-city, Republic of Korea for publication of assignee information under 37 CFR 1.215(b) 12. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney 13. English Translation Document (if applicable) 14. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations 15. Preliminary Amendment 16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 17. Certified Copy of Priority Document(s) (if foreign priority is claimed) 18. Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 19. Other: 20. CORRESPONDENCE ADDRESS	6. 🔲	Application Data Sheet. See 37 C.F.R. 1.76						
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a. Computer Readable Form (CRF) b. Specification Sequence Listing on:	8. 🔲	CD-Rom or CD-R in duplicate, large table or Comp	uter Program (Appendix)					
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19. Other: 20. CORRESPONDENCE ADDRESS 21171	18. Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form							
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21171	19. 🔲 0	Other:						
	20. CC	DRRESPONDENCE ADDRESS						



S&H Form (2/02)

NEW APPLICATION						3.1753			
FEE TRANSMITTAL							Unassigned		
						/ 1, 2003			
			790.00	First Named Inve		ventor	Seor	eong-ko SEO	
FEE CALCU									
CLAIMS			(2) NUMBER FILED	(3) NUMBER EXTRA		(4) RATE		(5) C	ALCULATIONS
	TOTAL CLAIMS 16			0			X \$ 18.00 =		0.00
	INDEPENDENT CLAIMS		3 - 3=	0		X \$ 84.00 =			0.00
	MULTIPLE DEPENDENT CLAIMS (any number; + \$2 if applicable)			+ \$280.					
	BASIC FILING FEE						750.00		
*	Total of above Calculations =				ulations =		\$	750.00	
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)								
'	Reduction	by 50%	for filing by sma	II entity (3					
	TOTAL FILING FEE =					\$	750.00 		
Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))									
	Recordation	n of Ass	signment (\$40.00); 37 CFR					40.00
				TOTAL FEES DUE =			i	\$	790.00
METHOD OF PAYMENT									
	enclosed as	paymen	t.						
			" to the Deposit						
			d no charges to t I to obtain a filing		t Acco	unt are a	uthoriz	ed at	this time
GENERAL A									
			NT ENCLOSED"						
author	ized to credit	any ove	erpayment or cha	arge any a	dditior	nal fees no	ecessa	ary to:	
Deposit Account No. 19-3935									
Deposit Account Name STAAS & HALSEY LLP									
The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the									
prosecution of this application, including any related application(s) claiming benefit hereof									
pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or									
continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.									
SUBMITTED BY: STAAS & HALSEY LLP									
Typed Name Michael D. Ştein Reg. No. 37,240								40	
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Signature	1 //10	<u>uall</u>	NAW			Date			1/03



S&H Form (2/02)

NEW APPLICATION							3.1753		
FEE TRANSMITTAL				Application Number U				Unassigned	
			Filing Date July			1, 2003			
AMOUNT ENCLOSED \$ 790			790.00	First Named Inventor		ventor	Seor	ng-ko SEO	
FEE CALCU	LATION (fee	s effecti	ve 10/01/01)						
CLAIMS (1) FOR		(2) NUMBER FILED	(3) NUMBER EXTRA		(4) RATE		(5) CALCULATIONS		
	TOTAL CL	AIMS	16 - 20 =	0		X \$ 18.00 =		\$ 0.00	
*	INDEPENI CLAIMS	DENT	3 - 3 =	0		X \$ 84.	= 00	0.00	
	MULTIPLE if applicabl		NDENT CLAIMS	CLAIMS (any number; + \$280.00 =			00 =		
	BASIC FILING FEE					}	750.00		
•					Calc	l of above ulations =		\$ 750.00	
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)						3(f))		
		by 50%	for filing by small	l entity (3					
				FEE			\$ 750.00		
Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))									
	Recordation of Assignment (\$40.00); 37 CFR 1.21(h))			40.00	
				TOTAL FEES DUE =			3	\$ 790.00	
METHOD OF PAYMENT									
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			d no charges to to to obtain a filing		t Acco	unt are a	uthoriz	red at this time	
GENERAL A									
If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:									
	Deposit Account No. 19-3935								
	Deposit Account Name STAAS & HALSEY LLP								
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continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.								y nereot or ot any	
SUBMITTED BY: STAAS & HALSEY LLP									
Typed Name Michael D. Stein Reg. No.							37,240		
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